Index of Claims

| Application/Control No. | App | lication | /Control | No. |
|-------------------------|-----|----------|----------|-----|
|-------------------------|-----|----------|----------|-----|

Jean E. Lesperance

09/291,832

Examiner

Applicant(s)/Patent under Reexamination

JACOBSEN ET AL.

Art Unit

2674

Rejected Allowed Restricted

(Through numeral) Cancelled

Non-Elected Ν Interference

**Appeal** 0 Objected

| Cla      | aim      |            |                 |          | D        | ate            |           |          |                 |        | ]     | Cla            | aim      |               |          | [        | Date            |         |   |          | <u>[</u> | Cla           | im         |          |          |         | Da      | te           |              |                 |          |
|----------|----------|------------|-----------------|----------|----------|----------------|-----------|----------|-----------------|--------|-------|----------------|----------|---------------|----------|----------|-----------------|---------|---|----------|----------|---------------|------------|----------|----------|---------|---------|--------------|--------------|-----------------|----------|
|          | <u></u>  | ß          |                 |          |          |                | .         |          |                 |        |       |                | <u></u>  | 1             | İ        |          |                 |         |   |          |          |               | <u>~</u>   |          |          |         |         |              |              |                 |          |
| Final    | Original | 8/18/05    |                 |          |          |                |           |          |                 |        |       | Final          | Original |               |          |          |                 |         |   |          |          | Final         | Original   |          |          | ľ       |         |              |              |                 | İ        |
| iΞ       | Ö        | 8/1        |                 |          |          |                | -         |          |                 |        |       | i.             | ا بِجَ ا |               |          |          |                 |         |   |          |          | 這             | Ę,         |          |          |         |         |              |              |                 |          |
|          | <u> </u> | <u> </u>   |                 | _        |          | _              | _         |          |                 |        |       |                |          |               |          |          |                 |         | $\sqcup$  | _ :::    |          |               |            |          |          | $\perp$ |         | $\perp$      |              |                 |          |
|          | 1        | -          | $\sqcup$        | _        | 4        | _              | 4         |          |                 |        |       |                | 51       |               | 4        | _        | Ш               | _ _     | $\perp$   | _ !!     | L        |               | 101        |          | _        | 4.      | _ _     | 丄            | <u> </u>     | Ш               |          |
|          | 2        | <u> -</u>  | $\vdash \vdash$ | 4        | -        | $\dashv$       | 4         |          | Ш               |        |       |                | 52       |               | <b>_</b> | <u> </u> | 1               |         | $\sqcup$  | _ !!!    | ii.      |               | 102        |          | _        | $\perp$ | _       | ↓_           | <u> </u>     | Ш               | _        |
|          | 3        | -          | $\vdash$        | 4        | -        | $\dashv$       | $\dashv$  |          |                 |        |       |                | 53       | -             | -        | -        |                 |         | Н.  | _ :::    | ii       |               | 103        | _        | _        | $\perp$ |         | <u> </u>     |              | Ш               |          |
| <u> </u> | 4        | -          | $\vdash$        | $\dashv$ | -        | $\dashv$       |           |          | Щ               |        |       |                | 54       | -             | +        | <u> </u> |                 | -       | $\vdash$  | :::      | ii       |               | 104        | -        | _        | 4       |         | ╄            | <u> </u>     |                 | _        |
|          | 5<br>6   | -          | $\vdash$        | $\dashv$ | +        | $\dashv$       |           |          |                 |        |       | <u> </u>       | 55       | -             | +        | ├-       | $\vdash$        | ┿.      | -   |          | ii -     |               | 105        | _        | +        | +       | -       | ╀            | ١.           | Щ               | $\dashv$ |
|          | 7        | +          | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$       | ┥         | -        | $\vdash$        | _      |       |                | 56<br>57 | -             | ┿        | <u> </u> |                 | -       | ₩.  | :::      | ii¦-     |               | 106        |          |          | _       |         | ╀            | ļ.,          | $\sqcup$        | _        |
|          | 8        | -          | ⊢               | $\dashv$ | -+       | $\dashv$       | $\dashv$  |          | $\vdash$        |        |       | <del></del>    |          | -             | +        |          | -               | -       | ├-  | :::      | ii -     |               | 107        | -        |          | +       |         | ╀            | $\vdash$     | Н               | _        |
|          | 9        | +          | $\vdash$        | $\dashv$ | $\dashv$ | +              | ┪         |          | Н               |        |       |                | 58<br>59 | +             | ╁        | ┢        |                 | +       | -   |          | ŀ        |               | 108<br>109 | -        | +        | _       | +       | +            | -            | $\vdash$        | $\dashv$ |
|          | 10       | -          | <del>   </del>  | -        | $\dashv$ | $\dashv$       | +         | $\dashv$ | Н               |        |       | -              | 60       | -             | ╁        | ┢        | $\vdash$        | +       | -   |          | ╟        |               | 110        | -        | ┰        | -       | +       | +            | -            | $\vdash$        |          |
|          | 11       | -          |                 | ┪        | 十        |                | 1         |          | -               |        |       |                | 61       | -             | +        | $\vdash$ | $\vdash$        | +-      | -   | -        | ╟        |               | 111        | $\dashv$ |          | +       | +       | +            | -            | H               |          |
|          | 12       | -          |                 | ᅦ        | -+       | $\dashv$       | ┪         | -        | Н               | _      |       | $\vdash$       | 62       | +             | +        | $\vdash$ | -               | +       | $\vdash \vdash$   | $\dashv$ | ŀ        | -             | 112        | $\dashv$ | +        | +       | +-      | +            | $\vdash$     | $\vdash$        | $\dashv$ |
|          | 13       | -          | $\vdash$        | 1        | $\dashv$ | $\dashv$       | 7         | $\dashv$ | H               |        |       | <b> </b>       | 63       |               | +        | $\vdash$ | $\vdash$        | +       | +   | -        | :: -     |               | 113        | $\dashv$ | +        | +       | +       | +            | $\vdash$     | $\vdash$        | $\dashv$ |
|          | 14       | -          | $\vdash$        | 7        | 十        | 十              | ┪         | $\Box$   | H               |        |       | <b></b> -      | 64       | -             | +        | $\vdash$ |                 | +       |   |          | ۱        |               | 114        | $\dashv$ | $\dashv$ | +       | +       | +-           | +-           | $\vdash$        | $\dashv$ |
|          | 15       | ١.         |                 | ┪        | $\dashv$ | $\dashv$       | 7         |          | П               |        |       |                | 65       | $\dashv$      | +        |          | -               | $\top$  | $\vdash$  | -        | ŀ        |               | 115        | $\dashv$ | +        | ╁       | +       | +            | +            | $\vdash$        | $\dashv$ |
|          | 16       | ١-         | $\sqcap$        | 一        | $\dashv$ | $\top$         | ┪         |          | П               |        |       |                | 66       | 1             | 1        | Т        | $\dashv$        | 1       | $\vdash$  | -        | ŀ        |               | 116        | $\dashv$ | $\dashv$ | +       | +       | t            | $\vdash$     | $\vdash$        | $\dashv$ |
|          | 17       | -          |                 | 寸        | $\dashv$ | 寸              |           |          | П               |        |       |                | 67       | $\neg \vdash$ | $\top$   |          | $\top$          | 1       | $\vdash$  | 711      | il       |               | 117        | $\dashv$ | 十        | +       | 十       | †            | T            | $\vdash$        | $\dashv$ |
|          | 18       | -          | П               | ヿ        | T        | T              | Î         |          |                 |        |       |                | 68       |               |          |          |                 |         |   | -1::     |          |               | 118        | _        | $\neg$   | T       | 1       | $\dagger$    | $\vdash$     |                 | ᆿ        |
|          | 19       | -          |                 |          |          |                | İ         |          |                 |        |       |                | 69       |               |          |          |                 |         |   |          | 1        | 一十            | 119        |          | Ť        | 十       | +-      | ╁            | T            |                 |          |
|          | 20       | <b>-</b>   |                 |          |          |                | I         |          |                 |        |       |                | 70       |               |          |          |                 |         | $\Box$  |          | ī        |               | 120        |          | 1        | $\top$  |         | T            |              |                 | $\dashv$ |
|          | 21       | <u> </u>   |                 |          |          |                |           |          |                 |        |       |                | 71       |               | T        |          |                 | 7       | П   |          |          |               | 121        |          | T        | 1       |         | T            |              | П               |          |
|          | 22       | <u> </u>   |                 |          |          |                |           |          |                 |        |       |                | 72       |               |          |          |                 |         | П   |          |          |               | 122        |          | T        | T       |         | T            |              | П               |          |
|          | 23       | <u>  -</u> | Ш               |          |          |                |           |          |                 |        |       |                | 73       |               |          |          |                 |         |   |          |          | .             | 123        |          |          | Т       |         |              |              |                 |          |
|          | 24       | Ŀ          |                 |          |          |                |           |          |                 |        |       |                | 74       |               |          |          |                 |         |   |          | ΞĒ       |               | 124        |          |          |         |         |              |              |                 |          |
|          | 25       | <u>-</u>   |                 | _        |          | $\perp$        | $\perp$   |          |                 |        |       |                | 75       |               |          |          |                 |         |   |          |          |               | 125        |          |          |         |         |              |              |                 |          |
| 1        | 26       | =          | $\sqcup$        | 4        | _        | $\perp$        | _         |          | $\Box$          |        |       |                | 76       |               | $\perp$  | L        |                 |         | $\Box$  | _        | L        |               | 126        |          |          | $\perp$ |         |              |              |                 |          |
| 2        | 27       | =          | $\sqcup$        | 4        | 4        | _              | _         | _        |                 |        |       |                | 77       |               | <u> </u> | Ш        |                 |         | $\sqcup \!\! \perp$   | _        | iiL      |               | 127        |          | $\perp$  | $\perp$ |         |              | Ш            | Ш               |          |
| 3        | 28       | =          | $\vdash$        | 4        | _        | _              | 4         | _        |                 |        |       |                | 78       |               | _        |          |                 |         |   | _        | L        |               | 128        | _        | $\perp$  | 4       | $\perp$ | 1            |              |                 | _        |
| 8        | 29       | =          | $\vdash +$      | 4        | -        | +              | 4         |          | -               |        |       |                | 79       |               | +-       |          |                 |         | -   | _        | Ŀ        |               | 129        | _        | $\bot$   | _       | _       | igspace      |              | $\sqcup$        | _        |
| 9<br>10  | 30<br>31 | =          | $\vdash$        | -        | $\dashv$ | +              | $\dashv$  |          | $\dashv$        |        |       |                | 80       |               | +        | Н        |                 | +       | $\vdash$  |          | ii -     |               | 130        | -        | 4        |         | -       | +            |              | $\vdash \vdash$ | _        |
| 4        | 32       | =          | -               | $\dashv$ |          | $\dashv$       | $\dashv$  | -        | $\vdash$        |        |       |                | 81<br>82 |               | +        |          |                 |         |   |          | ŀ        | $\rightarrow$ | 131        | -        | +        | -       | _ _     | ╀            |              | $\vdash \vdash$ | _        |
| 5        | 33       | =          | $\vdash$        | +        | $\dashv$ | +              | $\dashv$  | $\dashv$ | $\vdash$        | -      |       | $\vdash\vdash$ | 83       |               | +        | Н        | -               | +-      |   | - ::     | ╟        |               | 132<br>133 | $\dashv$ | +        | +-      | +       | +            | $\vdash$     |                 |          |
| 6        | 34       | =          | $\vdash$        | $\dashv$ | +        | $\dashv$       | $\dashv$  | $\dashv$ | $\vdash \vdash$ | _      |       |                | 84       | -+            | +        | Н        | +               | +-      | $\vdash$  | -        | ŀ        |               | 134        | $\dashv$ | +        |         | +       | +-           | $\vdash$     | $\vdash$        | $\dashv$ |
| 7        | 35       | =          | $\vdash$        | +        | $\dashv$ | $\dashv$       | ┪         |          | $\vdash$        |        |       |                | 85       | +-            | +        | $\vdash$ | +               | +-      | $\vdash \vdash$   | - :::    | ŀ        |               | 135        | -        | +        | +       | +       | +            | Н            | $\vdash$        |          |
| 11       | 36       | =          | $\vdash$        | 7        | $\dashv$ | 十              | +         | _        | $\dashv$        | -      |       | $\vdash$       | 86       | +-            | +        | $\vdash$ | -               | +       | $\vdash \!$ | $\dashv$ | -        |               | 136        | $\dashv$ | $\dashv$ | +       | +       | ╁            | $\vdash$     | $\dashv$        | $\dashv$ |
| 12       | 37       | =          | $\dashv$        | 7        | $\dashv$ | $\top$         | +         | $\dashv$ | $\vdash$        | _      |       |                | 87       | +             | +-       | H        | $\dashv$        | +       | -   | $\dashv$ | ŀ        |               | 137        | +        | $\dashv$ | +       | +       | <del> </del> | $\vdash$     | $\dashv$        | -        |
| 13       | 38       | =          | $\dashv$        | T        | $\dashv$ | 7              | $\forall$ | 一        | $\vdash$        | $\neg$ |       | $\vdash$       | 88       | $\top$        | +        |          | $\neg +$        | +       | $\vdash$  | $\dashv$ | ŀ        |               | 138        | $\dashv$ | 十        | +       | +-      | +            | Н            | $\dashv$        | $\dashv$ |
| 14       | 39       | =          | $\neg$          | $\top$   | 1        | 十              | 寸         |          |                 |        |       |                | 89       |               | †        |          | $\dashv$        | +-      | $\vdash$  | 7        | -        |               | 139        | $\dashv$ | $\dashv$ | +       | +-      | $\vdash$     | Н            | $\dashv$        | $\neg$   |
| 15       | 40       | =          |                 | T        | $\neg$   | 丁              | 寸         | $\neg$   | $\Box$          |        |       |                | 90       | $\top$        | $\top$   | П        |                 | $\top$  |   | ٦        | r        |               | 140        | $\dashv$ | +        | +       | $\top$  | Т            | П            | $\dashv$        | $\dashv$ |
| 16       | 41       | =          |                 | 寸        | T        |                | $\dashv$  | 寸        |                 |        |       |                | 91       | $\top$        | 1        | П        | - 1-            | $\top$  |   | ٦        | r        |               | 141        | $\dashv$ | $\top$   | 十       | T       | t            | H            | $\dashv$        | $\dashv$ |
| 17       | 42       | ::         |                 | _]       |          |                |           |          |                 |        |       |                | 92       |               | T        | П        | $\neg \uparrow$ |         |   | 7        | r        |               | 142        | 十        | $\top$   | 1       | T       | T            | П            | $\dashv$        |          |
| 18       | 43       | =          |                 | floor    | $\Box$   | $\Box$         |           |          |                 |        |       |                | 93       |               | Τ        |          |                 |         |   | 7        | -        |               | 143        | 寸        | ┪        | $\top$  | 1       | $\top$       | П            | $\Box$          | $\neg$   |
| 19       | 44       | =          |                 |          |          |                | I         |          |                 |        |       |                | 94       |               | $\Gamma$ |          |                 |         |   |          |          |               | 144        |          |          |         | T       |              |              |                 | $\Box$   |
| 20       | 45       | =          |                 | $\Box$   | $\Box$   | $\perp \Gamma$ | $oxed{J}$ |          |                 |        |       |                | 95       |               |          |          |                 |         |   |          |          |               | 145        |          |          |         | T       |              | П            |                 | $\neg$   |
| 21       | 46       | =          |                 | $\bot$   |          | $\bot$         | $\perp$   |          |                 |        |       |                | 96       |               |          |          |                 |         |   |          | Γ        |               | 146        |          |          |         |         |              |              |                 |          |
| 22       | 47       | -          |                 | $\perp$  | $\perp$  | _              | $\perp$   | $\bot$   |                 |        |       |                | 97       |               | $\perp$  | П        | $\bot$          |         |   |          |          |               | 147        |          | Ι        |         |         | L            |              |                 |          |
| 23       | 48       | =          |                 | 4        | $\dashv$ | _              | 4         | _        |                 |        |       |                | 98       | $\perp$       | _        | Щ        | $\perp$         | $\perp$ |   | _        |          |               | 148        | $\Box$   | $\perp$  |         |         |              |              | $\Box$          |          |
| 24       | 49       | =          | $\perp$         | 4        | 4        | $\bot$         | 4         | _        | $\Box$          | _      |       |                | 99       |               | 1        | Щ        |                 | Щ.      |   | _        | L        |               | 149        | _[       | $\bot$   |         | $\perp$ | $oxed{oxed}$ |              |                 | $\Box$   |
| 25       | 50       | =          | L_              | $\perp$  |          |                |           |          |                 |        | ::::: |                | 100      |               |          | L.,      | L_              |         |   | _]!!!    | ١L       |               | 150        |          | 上        | 丄       |         | 丄            | $oxed{oxed}$ |                 |          |